HYDRAULIC CONDITIONS

Well name: WW-2

Well location: NW ¼ SE ¼ NE ¼ Sec. 31 T20S R3E **B.C. elev.:** 4436.45'

Depth to water (first noted in drilling): 390' **Depth to water table (SS):** 369.70' (following post-development recovery)

Formation at depth where water was first noted: Tertiary Santa Fe Group alluvium

Borehole diameter: 17.5"-12.25" **Total depth of borehole:** 1030'

Type of well: Westbay® monitoring well retrofit within 4" stainless steel

Total depth of well: 1005'(SS); 995'(WB) **Well diameter:** 4.5" OD (SS); 1.5" OD (WB)

Packed Westbay® interval(s): 485'-505', 660'-680', 835'-855', and 950'-970'

Lithologic description of screened or packed interval(s): Tertiary Santa Fe Group Alluvium

Pertinent observations and/or interpretations:

Aquifer is confined (as shown by the first indication of water at 390' and the level rising to 330' after the water was first detected).

Pressure profile summary (Westbay®):

Regional depth to water is approximately 374' (indicated by similar water depth in all sampling zones). Consistent piezometric levels for the pressure profile (366-376 ft below ground surface) indicate a single hydrostratigraphic unit. No distinct upward or downward gradients are apparent. The pressure profile indicates that all packers are inflated and functioning.

Pertinent Information on conditions in surrounding wells:
(ie. potential comparisons)